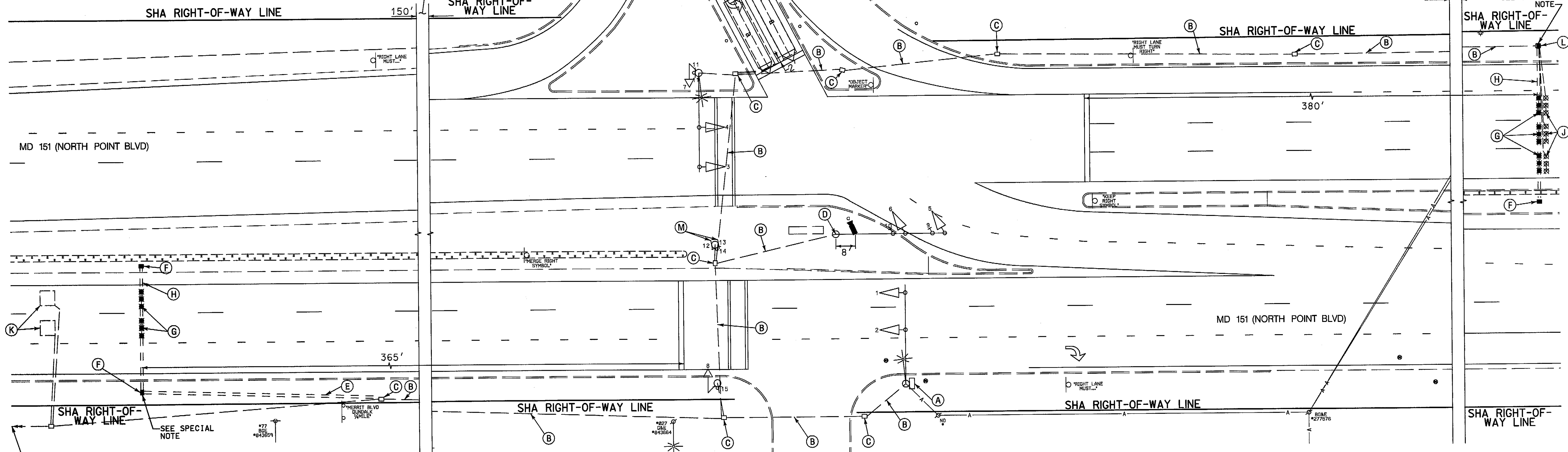


MD 151 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.



EXISTING SIGNALS

1-6
R
Y
G
12"

7,8
12"

EXISTING SIGNS TO REMAIN

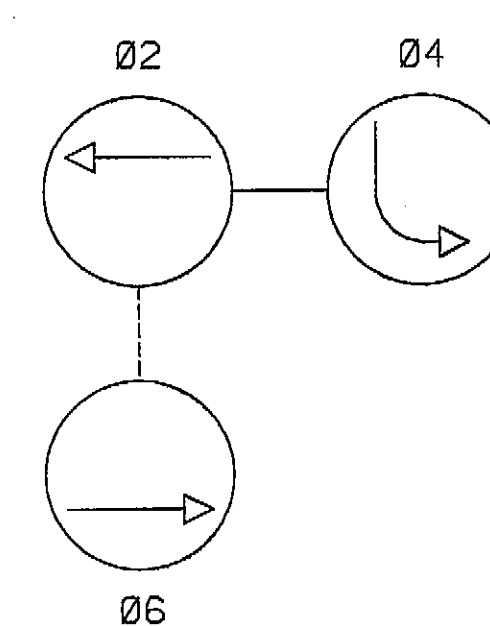
9,10
ONLY

11,14,15
PUSH BUTTON TO CROSS NORTH BLVD
WATCH FOR TURNING CARS
ONE SIGNAL PROCEEDS IF STAYED
RIGHTS OF WAY SHOULD NOT BE IN CONFLICT

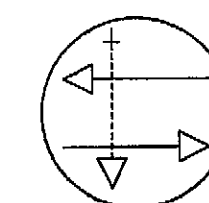
EXISTING SIGNS TO BE REMOVED

12,13
PUSH BUTTON TO CROSS MD 151

NEMA PHASING



FLASHING OPERATION



SPECIAL NOTE:

INSTALL HANDHOLE WITH LONG DIMENSION PERPENDICULAR TO TRAVEL WAY FOR INSTALLATION OF NON-INVASIVE PROBES. EXTEND CONDUIT A MINIMUM OF 2 IN. AND MAXIMUM OF 3 IN. INTO HANDHOLE.

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- A. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING MAST ARM AND INSTALL OVERHEAD VIDEO DETECTION CAMERA MOUNTED ON MAST ARMS AS SHOWN.
- E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- F. INSTALL HANDHOLE.
- G. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN IN PROPOSED 3 IN. CONDUIT (IN THRU LANES ONLY).
- H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- J. ABANDON EXISTING PROBES. DISCONNECT AND REMOVE PROBE CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
- K. ABANDON EXISTING LOOP DETECTOR. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
- L. REMOVE EXISTING HANDHOLE AND RE-INSTALL IN-KIND ROTATING HANDHOLE 90 DEGREES TO ROADWAY ON TOP OF EXISTING CONDUIT HEADING NORTH/SOUTH LEAVING 6 IN. PROTRUDING INTO HANDHOLE.
- M. REMOVE EXISTING SIGN.

WR&A
WHITMAN, REQUARDT
& ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

BY: Iwaesche

TOD NO: XX338-15
SHA NO: BA368A53/CS3
MD 151; MD 157 @ Kane Street

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 151 (NORTH POINT BOULEVARD) AT EASTPOINT MALL SOUTH ENTRANCE
BALTIMORE, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 04/25/1975 CONTRACT NO. _____
DESIGNED BY _____ COUNTY Baltimore
DRAWN BY DIMITRIOS A. ZAFIRIS LOGMILE _____
CHECKED BY _____ TMS NO. K492
F.A.P. NO. _____ TOD NO. _____
TS NO. 654C DRAWING TSP-01 OF 6 SHEET NO. 01 OF 6

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED
UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

APPROVALS	
TEAM LEADER	
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
C	UPGRADE VIDEO DETECTION. INSTALL NON-INVASIVE PROBES. SHA CONTRACT NO. XX3388188 10/21/2010
B	REPLACE FAILED LOOP DETECTOR SHA CONTRACT NO. 895-25032077 05/1/1991
A	REDRAW TO UPDATE GEOMETRICS 12/13/1977

PLOTTED: 10-14-2010
FILE: N:\91689-092\CADD\p8g-P001_K492_EastpointSouth.dgn